

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: AESII21487

TRANSMITTAL LETTER

Seattle, Washington 98101

July 14, 2003

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) by Express Mail is the complete patent application of **Ravi Baliga** of San Ramon, California; and **Key Y. Choi** of Burlingame, California, entitled **INTEGRATED HEAD ASSEMBLY FOR A NUCLEAR REACTOR**.

- X   1. This application is a continuation of prior Application No. 10/012,193, filed December 5, 2001, priority from the filing date of which is hereby claimed under 35 U.S.C. § 120.
- X   2. A copy of the petition for a 2-month extension of time to extend pendency of the prior application to at least the filing date of this application is enclosed.
- X   3. An application consisting of 22 pages of specification, including the claims and the Abstract of the Disclosure, and 17 sheets of drawings is attached.
- X   3. A copy of the Combined Declaration and Power of Attorney filed in the above-noted prior application is attached. [Note: This application is a continuation or divisional, no new matter has been added to this application, and no new inventors have been named.]
- X   The entire disclosure of the prior application, from which a copy of the Combined Declaration and Power of Attorney is supplied, is considered as being part of the disclosure of this application and is hereby incorporated by reference herein.
- X   3. The prior application was assigned to Advent Engineering Services, Inc., by an Assignment recorded at Reel 012887/Frame 0029.
- X   4. Small entity status is asserted for this matter.
- X   5. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

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- X   6. A filing date in accordance with 37 C.F.R. § 1.10 is requested. The Express Mail Certificate appears below.

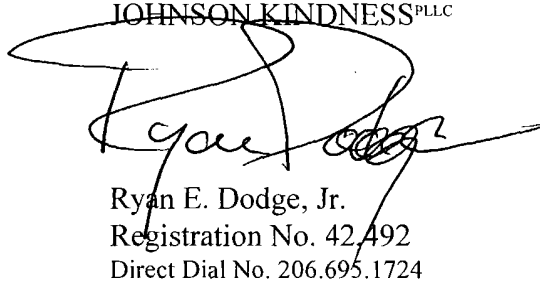
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Respectfully submitted,

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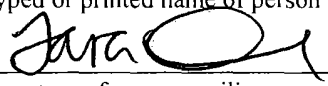


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**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EV 314 684 776 US  
Date of Deposit: July 14, 2003

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tara Owen  
(Typed or printed name of person mailing paper or fee)  
  
(Signature of person mailing paper or fee)

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